

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 7-9, 12, 17, 23, 24 and 31, and ADD new claim 39 in accordance with the following:

1. (CURRENTLY AMENDED) A telephone with an electronic mail managing function, said telephone capable of connecting with at least a mail server and a plurality of electronic devices, said telephone comprising:

an access unit accessing ~~to~~ the mail server;

a mail memory storing an electronic mail which is sent to ~~one a~~ user to be accessed via at least one of the plurality of electronic devices and downloaded from the mail server through the access unit;

a mail status memory storing each state of the electronic mail stored in the mail memory so as to correspond to each of the electronic devices, wherein each state stored in said mail status memory indicates whether or not the electronic mail is down-loaded and to each-which of the electronic devices from the telephone; and

a transmission unit transmitting the electronic mail stored in the mail memory to one of the plurality of electronic devices, wherein the electronic mail managing function is provided logically between the mail server and the plurality of electronic devices, and wherein the electronic mail managing function integrately manages the electronic mail based on the state of the electronic mail corresponding to each of the electronic devices.

2. (CANCELLED)

3. (PREVIOUSLY PRESENTED) A telephone with an electronic mail managing function according to Claim 1, said telephone further comprising:

a process table storing a process to be applied to the electronic mail after the electronic mail is down-loaded to each of the electronic devices from the telephone.

4. (PREVIOUSLY PRESENTED) A telephone with an electronic mail managing function

according to Claim 3, said process to be applied to the electronic mail includes deleting the electronic mail and keeping the electronic mail.

5. (PREVIOUSLY PRESENTED) A telephone with an electronic mail managing function according to Claim 1, said telephone further comprising:

an emergency process unit judging whether or not a priority process is necessary based on the electronic mail received from each of the electronic devices and for executing an access to the mail server when the priority process is executed.

6. (PREVIOUSLY PRESENTED) A telephone with an electronic mail managing function according to Claim 1, said telephone further comprising:

an identifier memory storing an identifier of an electronic device to be connected, permits an access from the electronic device in case that the identifier coincides with the stored identifier.

7. (CURRENTLY AMENDED) A mail managing method in a mail managing apparatus capable of transmitting/receiving mail data to/from at least a mail server and a plurality of electronic devices, said method comprising:

a reading process of reading mail which is sent to ~~one a~~ user to be accessed via at least one of the plurality of electronic devices and stored in the mail server;

a storing process of storing the mail read in the reading process;

a display process of displaying a state of the mail stored in the storing process for each of the electronic devices, wherein said state includes whether or not the electronic mail is downloaded and to each-which of the electronic devices from a telephone; and

a transmission process of transmitting the mail stored in the storing process to one of the electronic devices, wherein the mail managing apparatus is provided logically between the mail server and the plurality of electronic devices, and wherein the mail managing method integrally manages the mail based on a state of the mail corresponding to each of the electronic devices.

8. (CURRENTLY AMENDED) A storage medium storing a program executed by a mail managing apparatus capable of transmitting/receiving mail data to/from at least a mail server and a plurality of electronic devices, said program when executed by the mail managing apparatus executing the processes comprising:

a reading process of reading a mail which is sent to ~~one a~~ user to be accessed via at least one of the plurality of electronic devices and stored in the mail server;

a storing process of storing the mail read in the reading process;

a display process of displaying a state of the mail stored in the storing process for each of the electronic devices, wherein said state includes whether or not the electronic mail is downloaded and to ~~each~~ which of the electronic devices from a telephone; and

a transmission process of transmitting the mail stored in the storing process to one of the electronic devices, wherein the mail managing apparatus is provided logically between the mail server and the plurality of electronic devices, and wherein the mail managing apparatus integrately manages the mail server based on the state of the mail corresponding to each of the electronic devices.

9. (CURRENTLY AMENDED) An electronic mail managing apparatus capable of communicating with a mail server which stores therein an electronic mail sent to an address, comprising:

a receiving unit receiving from the mail server an electronic mail addressed to one predetermined address;

a mail memory unit storing the received electronic mail which is sent to the one predetermined address to be accessed via at least one of the plurality of electronic devices;

a mail status memory storing each state of the electronic mail stored in the mail memory unit so as to correspond to each of a plurality of the electronic devices, wherein the each state of the mail status memory unit indicates whether or not the electronic mail received by the electronic mail managing apparatus for each electronic device has been transmitted and to which the electronic device from a telephone,

wherein the electronic mail managing apparatus is capable of communicating with the plurality of electronic devices; and

a transmitting unit transmitting the electronic mail stored in the mail memory unit and received thereof from the mail server to one of the plurality of electronic devices in response to an access made by one of the plurality of electronic devices, wherein the electronic mail managing apparatus is provided logically between the mail server and the plurality of electronic devices, and wherein the electronic mail managing apparatus integrately manages the electronic mail based on the electronic mail state corresponding to each of the electronic devices.

10. (CANCELLED)

11. (CANCELLED)

12. (PREVIOUSLY PRESENTED) An electronic mail managing apparatus according to Claim 9 further comprising:

a process specifying unit for specifying, for each ~~terminal~~electronic device, how the electronic mail transmitted to the electronic device should be processed.

13. (PREVIOUSLY PRESENTED) An electronic mail managing apparatus according to Claim 12 further comprising:

- a unit for receiving the electronic mail from each electronic device; and
- a unit for transmitting the received electronic mail to the mail server.

14. (PREVIOUSLY PRESENTED) An electronic mail managing apparatus according to Claim 13, wherein said electronic managing apparatus is emergency processing unit for judging whether or not a preference process is necessary based on the received electronic mail and, if judged to be affirmative, executing access to the mail server.

15. (PREVIOUSLY PRESENTED) An electronic mail managing apparatus according to Claim 14 further comprising:

an identifier memory storing therein identifiers of the plurality of electronic devices, and permitting access from the electronic device corresponding to the stored identifier.

16. (PREVIOUSLY PRESENTED) An electronic mail managing apparatus according to Claim 9 wherein the electronic mail managing apparatus is provided in a telephone.

17. (CURRENTLY AMENDED) An electronic mail managing method in an electronic mail managing apparatus capable of communicating with a mail server which stores therein an electronic mail sent to an address, comprising:

receiving from the mail server an electronic mail addressed to one predetermined address;

storing the received electronic mail which is sent to the one predetermined address to be accessed via at least one of the plurality of electronic devices in a memory unit;

storing in a status memory unit each state of the electronic mail stored in the mail memory unit so as to correspond to each of a plurality of the electronic devices, wherein each state of the status memory unit indicates whether or not the electronic mail received by the electronic mail

managing apparatus for each electronic devices has been transmitted and to which of the associated electronic device from a telephone; and

wherein the electronic mail managing apparatus is capable of communicating with the plurality of electronic device, and transmitting the electronic mail stored in the mail memory unit and received thereof from the mail server to one of the plurality of electronic devices in response to an access made by said electronic device, wherein the electronic mail managing apparatus is provided logically between the mail server and the plurality of electronic devices, and wherein the electronic mail managing method integrately manages the electronic mail based on the electronic mail state corresponding to each of the electronic devices.

18. (CANCELLED)

19 (CANCELLED)

20. (PREVIOUSLY PRESENTED) An electronic mail managing method according to Claim 17 further comprising:

processing the received electronic mail based on a process specifying information specifying for each electronic device how the electronic mail transmitted to the respective electronic devices should be processed.

21. (PREVIOUSLY PRESENTED) An electronic mail managing method according to Claim 17 further comprising:

receiving the electronic mail from each electronic device; and
transmitting the received electronic mail to the mail server.

22. (PREVIOUSLY PRESENTED) An electronic mail managing method according to Claim 21 further comprising:

judging whether or not a preference process is necessary based on the received electronic mail; and
executing access to the mail server, if judged to be affirmative.

23. (CURRENTLY AMENDED) An electronic mail managing method according to Claim 17 further comprising:

permitting access from the ~~terminal~~ electronic device corresponding to a stored identifier,

based on the information of an identifier memory unit which stores therein identifiers of the plurality of electronic devices.

24. (CURRENTLY AMENDED) A storage medium storing a program executing electronic mail management in an information processing apparatus capable of communicating with a plurality of electronic devices, the program when executed by the information processing apparatus executing the functions comprising:

receiving an electronic mail sent to one predetermined address to be accessed via at least one of the plurality of electronic devices from a mail server which stores therein the electronic mail addressed to an address;

storing the received electronic mail in a memory unit;

storing in a status memory unit each state of the electronic mail stored in the mail memory unit so as to correspond to each of the plurality of the electronic devices, wherein each state indicates whether or not the electronic mail received by the electronic mail management for each electronic devices has been transmitted and to which of the associated electronic device from a telephone; and

transmitting the electronic mail stored in the memory unit and received thereof from the mail server to one of the plurality of electronic devices in response to an access made by said one of the plurality of electronic devices, wherein the electronic mail management is provided logically between the mail server and the plurality of electronic devices and wherein the electronic mail management integratedly manages the electronic mail based on the electronic mail state corresponding to each of the electronic devices.

25. (CANCELLED)

26. (CANCELLED)

27. (PREVIOUSLY PRESENTED) A program of the storage medium according to Claim 24 further comprising:

processing the received electronic mail based on a process specifying information specifying for each electronic device how the electronic mail transmitted to the electronic device should be processed.

28. (PREVIOUSLY PRESENTED) A program of the storage medium according to Claim

24 further comprising:

receiving the electronic mail from each electronic device; and
transmitting the received electronic mail to the mail server.

29. (PREVIOUSLY PRESENTED) A program of the storage medium according to Claim 28 further comprising:

judging whether or not a preference process is necessary based on the received electronic mail; and
executing access to the mail server, if judged to be affirmative.

30. (PREVIOUSLY PRESENTED) A program of the storage medium according to Claim 24 further comprising:

permitting access from the electronic device corresponding to a stored identifier, based on the information of an identifier memory unit which stores therein identifiers of the plurality of electronic devices.

31. (CURRENTLY AMENDED) An electronic mail managing system, comprising:
an electronic mail managing apparatus capable of communicating with a mail server which stores therein an electronic mail sent to an address; and

a plurality of electronic devices capable of communicating with the electronic mail managing apparatus; and

wherein the electronic mail managing apparatus comprising:
a receiving unit receiving from the mail server an electronic mail addressed to one predetermined address;

a mail memory unit storing therein the received electronic mail that is sent to the one predetermined address to be accessed via at least one of the plurality of electronic devices;

a mail status memory storing each state of the electronic mail stored in the mail memory unit so as to correspond to each of the plurality of the electronic devices, wherein each state of the mail status memory unit indicates whether or not the electronic mail received by the electronic mail managing apparatus for each electronic device has been transmitted and to which of the associated electronic device from the mail managing apparatus; and

a transmitting unit transmitting the electronic mail stored in the mail memory unit and received thereof from the mail server to one of the plurality of electronic devices in response to an access made by said electronic device, wherein the electronic mail managing apparatus is

provided logically between the mail server and the plurality of electronic devices and wherein the electronic mail management apparatus integrately manages the electronic mail based on the electronic mail state corresponding to each of the electronic devices.

32. (CANCELLED)

33. (CANCELLED)

34. (PREVIOUSLY PRESENTED) An electronic mail managing system according to Claim 31, wherein the electronic mail managing apparatus further comprising:
a process specifying unit specifying, for each electronic device, how the electronic mail transmitted to the respective electronic devices should be processed.

35. (PREVIOUSLY PRESENTED) An electronic mail managing system according to Claim 31, wherein the electronic mail managing apparatus further comprising:
a unit for receiving the electronic mail from each electronic device; and
a unit for transmitting the received electronic mail to the mail server.

36. (PREVIOUSLY PRESENTED) An electronic mail managing system according to Claim 31, wherein the electronic managing apparatus further comprising:
an emergency processing unit for judging whether or not a preference process is necessary based on the received electronic mail and, if judged to be affirmative, executing access to the mail server.

37. (PREVIOUSLY PRESENTED) An electronic mail managing system according to Claim 31, wherein the electronic mail managing apparatus further comprising:
an identifier memory storing therein identifiers of the plurality of electronic devices, and permitting access from the electronic device corresponding to the stored identifier.

38. (PREVIOUSLY PRESENTED) An electronic mail managing system according to Claim 31, wherein the electronic mail managing apparatus is a telephone.

39. (NEW) A method for controlling an electronic mail capable of being downloaded from a mail server via a plurality of electronic devices, comprising:

storing a mail status table for the electronic mail corresponding to each of the plurality of electronic devices, the mail status table of the electronic mail indicating respective status of the electronic mail pertaining to each of the plurality of electronic devices; and

integratedly controlling the electronic mail based on the mail status table of the electronic mail corresponding to each of the plurality of electronic devices, wherein operations executed in relation to the electronic mail are respectively reflected via the plurality of electronic devices.